**Course Sheet Template**

**Name: Course Sheet for Basic Selenium**

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| Reviewed by Manisha Mane | Date: 07-March-2019 |  |
| Approved by Nisha Mendonsa | Date: 07-March-2019 |  |

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| **Version No.** | **Date** | **Affected Sections** | **Brief Description of Change** |
| 1.0.0 | 07-March-2019 | All | Original Version |
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## **Definition and Purpose**

1. **Objective:** To provide for the Software professionals with Manual Testing knowledge and test automation exposure. Testing the web based application with the usage of automation tool Selenium, in handling different elements, windows and popups and creating test scripts.
2. **Scope:** Applicable to all Atos Syntel employees/ Atos Syntel Clients/ Temp Staff with Atos Syntel/ Vendors with Atos Syntel/ Potential client for Atos Syntel
3. **Content:**

* Introduction to Automation
* Benefits of Automation tools
* Working Architecture of Automation tools
* Various tools & its usage
* Introduction to Selenium
* Selenium features and Architectures, Components and its Workflow
* Selenese , Synchronization commands and locating Elements
* Handling different elements , navigations and alerts/Popups
* Handling Window Interface in web applications

1. **Methodology/Training Aids:** This is an instructor-led program. Training aids used are a projector, PPT, whiteboard, marker, demonstrations
2. **Target Audience:** Software testers.
3. **Pre – requisites for Audience Profile:** Basic knowledge on Manual Testing, HTML/JavaScript, Java Concepts.
4. **Duration:** 10 Hrs.

1. **Evaluation Criterion:** Multiple Choice Assessments on Mettl. Passing percentage is 70%
2. **Session Plan:**

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| --- | --- | --- |
| **Schedule** | | |
| Sr. No | Topic | Duration (In Hours) |
| 1 | Selenium Basics | 5 |
| 2 | Selenium Web Driver | 5 |
|  | **Total Training Duration** | **10** |

**Note:** The flow of the topics can be interchanged and session can be spread across various days based on business need/ trainer discretion. No approvals required for the same.